

FIG. 1

9-

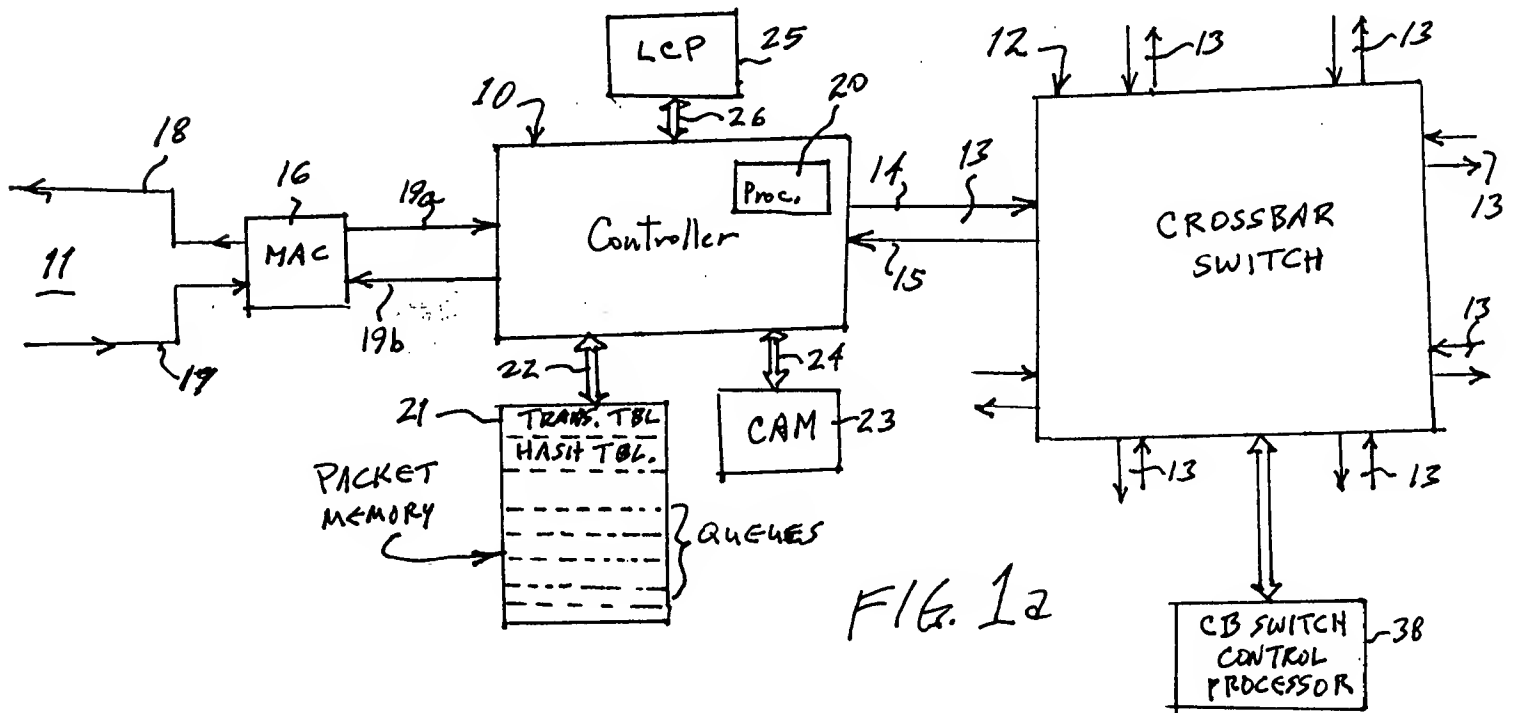


FIG. 12

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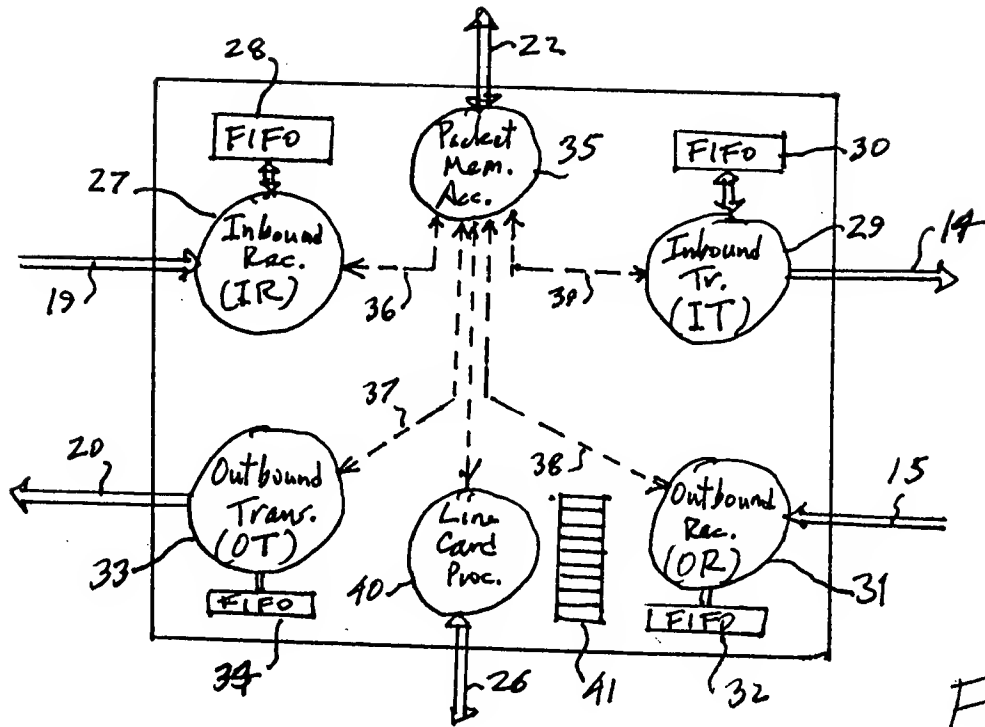


FIG. 2

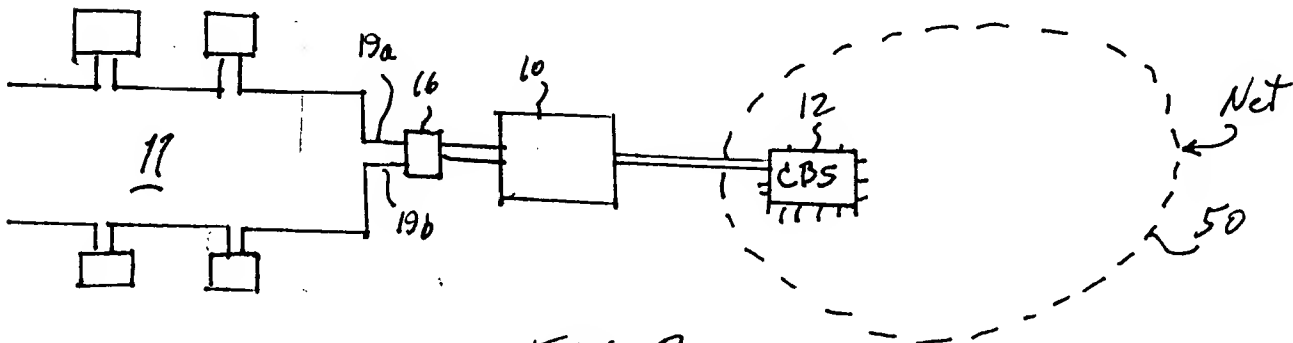


FIG. 3

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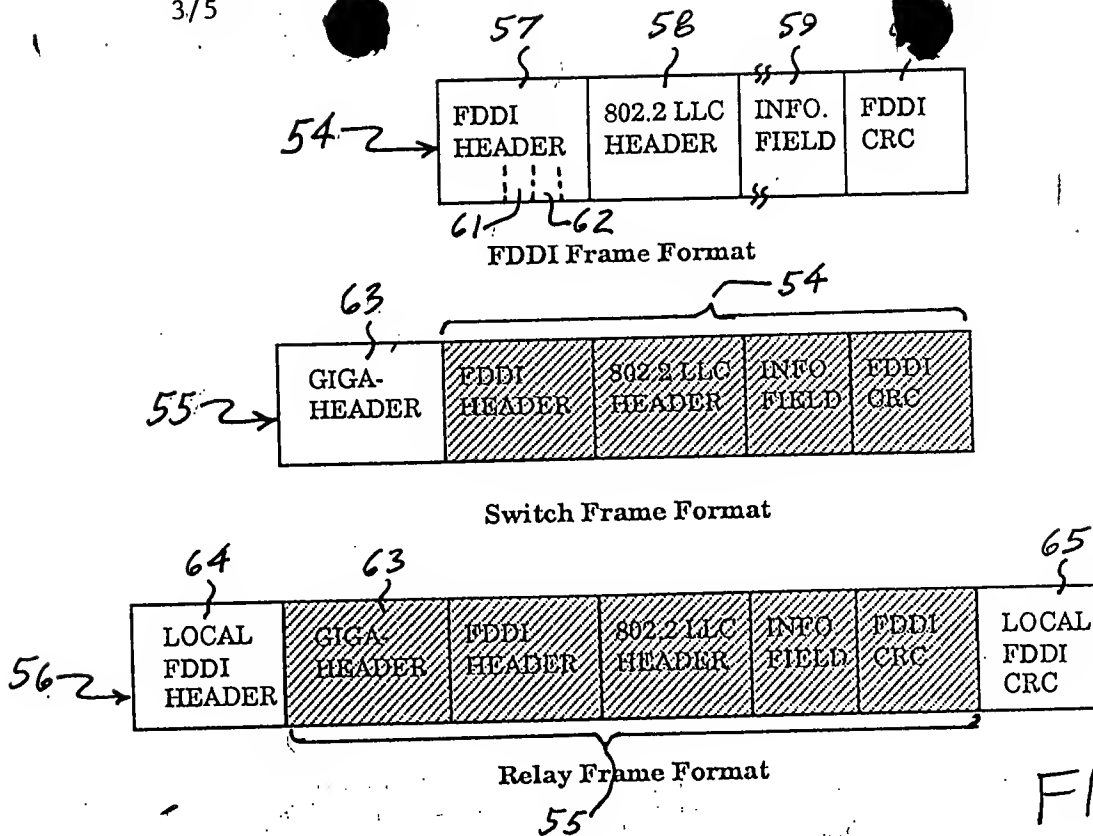


FIG. 4

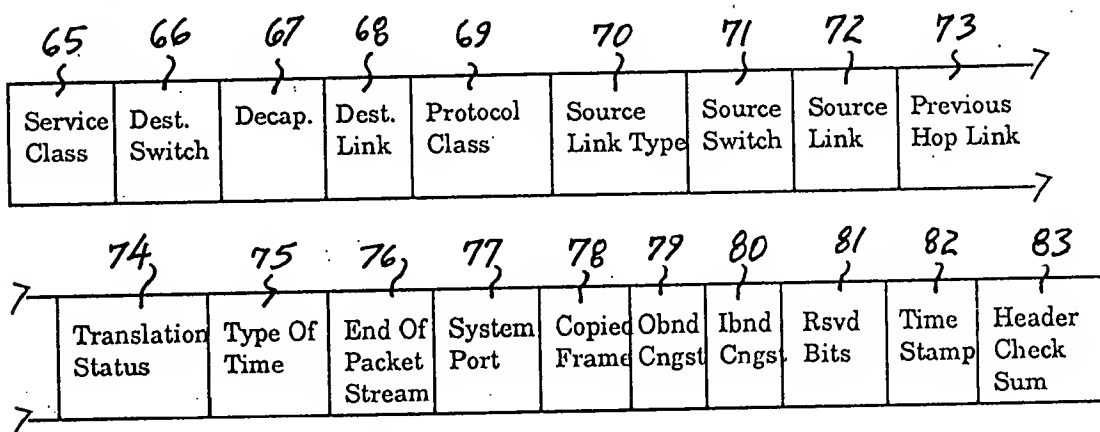


FIG. 5

55	Hash Bucket 2	90	Hash Bucket 1	90	92	Hash Bucket 0	93	90
P	Index = B000#16		Index = 5800#16			Index = 0000#16		
P	Index = B001#16		Index = 5801#16			Index = 0001#16		
P	Index = B002#16		Index = 5802#16			Index = 0002#16		
	⋮		⋮			⋮		
P	Index = FFFF#16		Index = A7FF#16			Index = 4FFF#16		
P			...			...		
P			Index = AFFE#16			Index = 57FE#16		
P			Index = AFFF#16			Index = 57FF#16		

FIG. 6

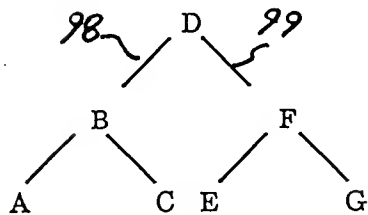
Size

Balanced Tree

Storage Order

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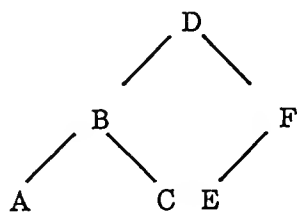
7



D
B
F
A
C
E
G

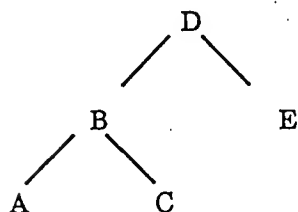
96

6



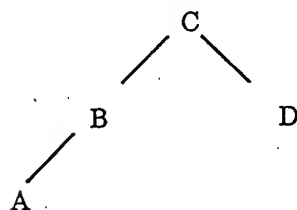
D
B
F
A
C
E

5



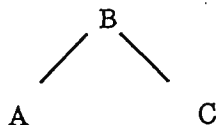
D
B
E
A
C

4



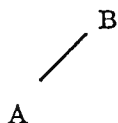
C
B
D
A

3



B
A
C

2



B
A

1

A

A
---

FIG. 7

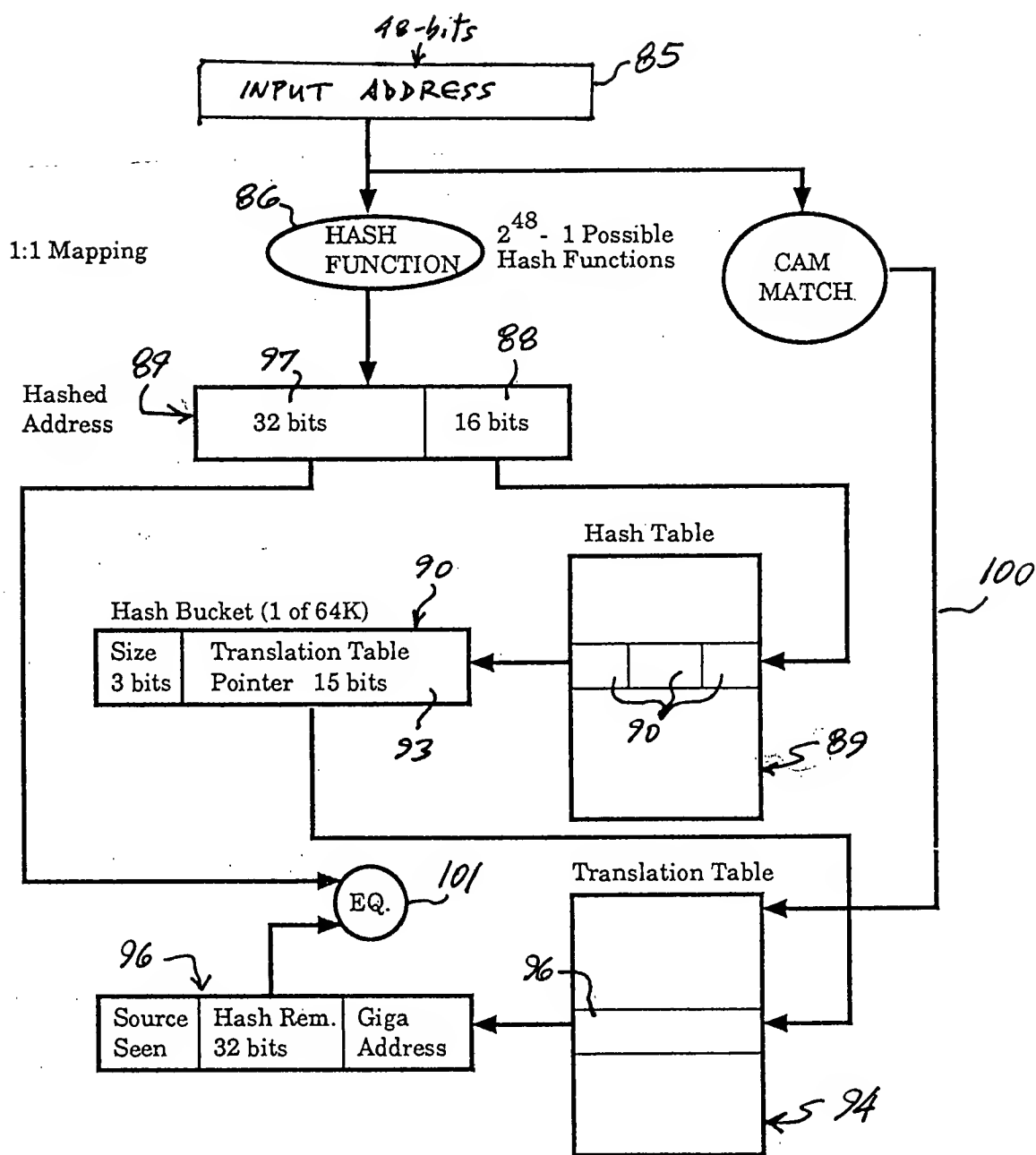


FIG. 8